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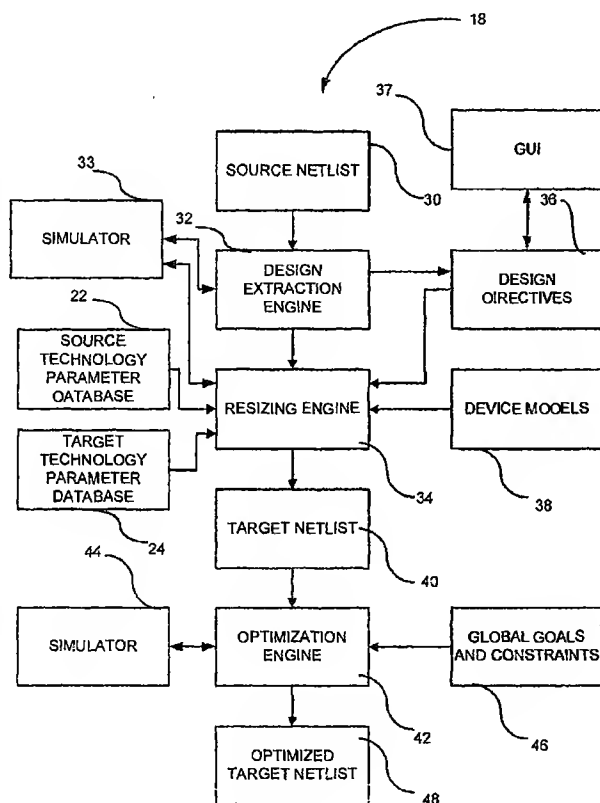
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(54) Title: ANALOG DESIGN RETARGETING



(57) Abstract: An analog retargeting system and method are disclosed for converting a circuit from a source technology to a target technology. Thus, an analog circuit in a source technology can be converted to another technology while maintaining substantially the same circuit behavior and specifications as the original design. The conversion includes analyzing and resizing the circuit at the device level. For example, the analysis may include determining a mode of operation for a transistor and resizing the transistor based on the mode of operation. In another example, the analysis may include determining node voltages coupled to a device and the resizing strategy may be adjusted based on the determined node voltages.



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